

HIGHLIGHTS

CUPRITE

GOLD PROJECT

Silicon analogous steam heated alteration cell in the Walker Lane.

O R O G E N
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SILICON GOLD PROJECT

1% NSR with AngloGold Ashanti

THE OPPORTUNITY

- Over 20 km² of advanced argillic alteration constituting one of the largest alteration cells in the Walker Lane
- Alteration vectors to the east where the cell is covered by shallow gravel deposits
- Prospective feeder structures untested by historic drilling
- Analogous to AngloGold Ashanti's Silicon project (3.37 Moz gold inferred). Both properties display gold-poor alteration at surface and were historically overlooked

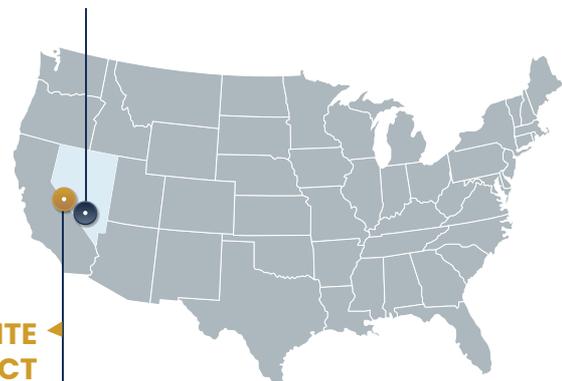
“CUPRITE IS ONE OF THE LARGEST ALTERATION CELLS IN NEVADA

and represents a virtually untested, district scale opportunity with remarkable blue sky potential.”



Dr. Laurence Pryer
VP Exploration

NEVADA
USA



CUPRITE PROJECT

In Nevada, USA
215 km northwest of the city of Las Vegas and 14 km south of the town of Goldfield.

REGIONAL GEOLOGY

Located on the margin of the Stonewall Mountain Caldera in the Southwestern Nevada Volcanic Field. Associated with Miocene slab window magmatism linked to the Silicon and Eastside (Allegiant Gold; 1.4 Moz gold resource) deposits.

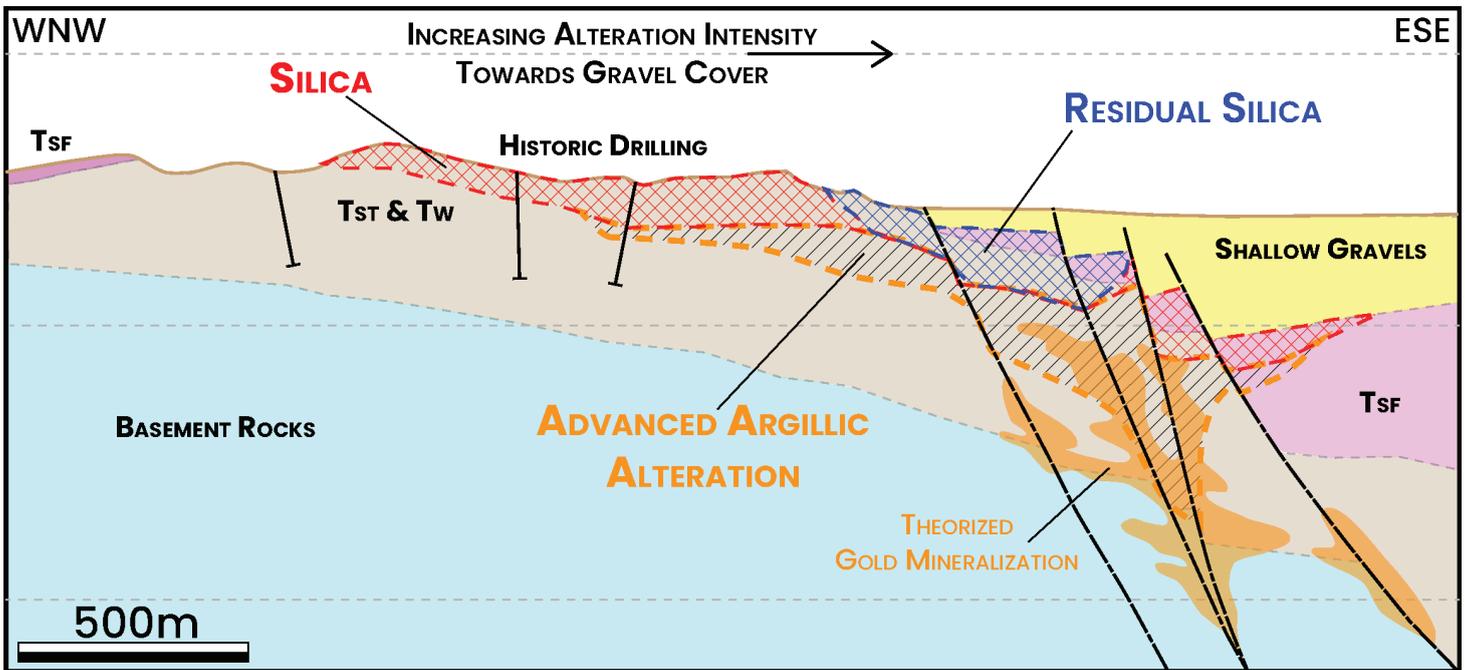
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**VISIT THE
PROJECT PAGE**

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GEOLOGICAL OVERVIEW

- ▶ Cuprite is a district-scale opportunity with over 20km² of advanced argillic alteration
- ▶ The eastern cell is the principal focus of Orogen's exploration efforts
- ▶ Gold poor at surface. Prospected and mined for silica, sulfur, mercury and clay
- ▶ Tested by eight historic drill holes
- ▶ Volcanic host rocks thicken to the east beneath shallow alluvium/ gravels

KEY STRUCTURAL CONTROL

- ▶ Alteration vectors eastward towards shallow gravel cover with cinnabar (mercury anomalism), residual silica and powdery silica all observed proximal to the eastern limit of outcrop.
- ▶ Favorably oriented faults, related to the Miocene Stonewall caldera, project into the shallow gravel cover and constitute highly prospective feeder structures untested by drilling

This presentation includes certain statements that may be deemed "forward looking statements". Forward looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur.

